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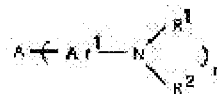
(54) NEW AMINO COMPOUND AND ITS PRODUCTION, AND USE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a new amino compound useful as a durable charge transfer material or a durable light-emitting material.

SOLUTION: An amino compound of formula I [A is a group of formula II (Ar² is an aryl) or the like; Ar¹ is an arylene; (n) is 1-3; R¹, R² are each an alkyl, an aralkyl, an aryl or the like], for example, a compound of formula III. The compound of formula I can be obtained by reacting a halogen compound of formula IV with an amino compound of formula V. For example, the compound of formula III is obtained by reacting p-tolualdehyde with 4'-bromoacetophenone in the presence of boron trifluoride-diethyl ether complex, converting the obtained pyrylium salt into a

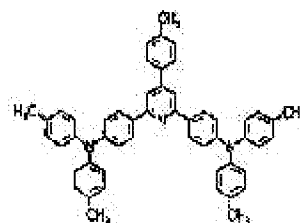
bromotriphenylpyridine derivative, and further adding and reacting p,p'-ditolylamine, sodium-t-



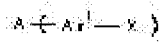
I



II



III



IV



V

butoxide, palladium acetate, and tri-*t*-butylphosphine with the obtained bromotriphenylpyridine derivative. The compound of formula I is a compound useful as a hole transport material.